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*Board of Commissioners*  
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April 6, 2020

**ADDENDUM NO. 5**

Board of County Commissioners  
ITB 2025-025  
Solomons Island Headworks Pumping Station Upgrade  
Calvert County, Maryland

To Prospective Bidders:

Following is an addendum to the referenced specifications. Please acknowledge receipt of this addendum by executing the signature block provided below. This signed addendum must be included with your proposal. Failure to do so may subject bidder to disqualification. This Addendum forms a part of the specifications and supplements and modifies them as indicated below:

**SECTION 01010**

ADD the following in its entirety:

**"1.15. HAZARDOUS ENVIRONMENTAL CONDITIONS**

A. Lead paint and asbestos are not known to exist in the Work Area. However, Contractor shall provide services of an independent laboratory for testing of materials to be demolished or modified to check for the presence of lead paint or asbestos prior to initiating work. Testing results shall be provided to Syangro, Owner, and Engineer prior to initiating work.

B. Contractor shall inform Synagro, Owner, and Engineer if lead paint or asbestos is detected and present a plan to address in conformance with applicable State and federal regulations."

**SECTION 01540 Article 2.01**

ADD the following in its entirety:

"F. Temporary pumping system shall include a surge relief valve on the temporary discharge line with an adjustable pressure setting initially set to open at 105 psi. Piping shall be routed from the discharge of the valve to the Flow Equalization Basin."

**SECTION 01540 Article 3.01.E**

ADD the following in its entirety:

"2. Demonstrate the surge relief valve opens at the intended pressure and discharges back to the Flow Equalization Basin."

CONTRACTOR'S LEGAL BUSINESS NAME: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

Mailing Address: 175 Main Street, Prince Frederick, Maryland 20678  
Maryland Relay for Impaired Hearing or Speech: 1-800-735-2258

**SECTION 09900 TABLE A-1 Coating System Schedule**

ADD the following table in its entirety:

"Concrete Block, Open Porous or Rough Masonry – Interior"

<b>SYSTEM C-1</b>	<b>SHERWIN-WILLIAMS</b>	<b>PPG</b>	<b>TNEMEC</b>	<b>REMARKS</b>
Surface preparation	In accordance to ASTM D4261			Allow mortar joints to cure 28 days prior to beginning coating operations
Prime coat	Cement-Plex 875 Acrylic Block Filler	Amerlock 400 BF	130-6602 Enviro-Fill 100-120 sf/gal	Fill all voids.
Intermediate coat	Macropoxy 646 3.0-5.0 mils	Amerlock 2/400	Series 66HS 2-5.0 mils/coat	--
Finish coat	Macropoxy 646 3.0-5.0 mils	Amerlock 2/400	Series 66HS 2.0-5.0 mils/coat	Total DFT – 16 mils minimum

**SECTION 09900 TABLE A-3 Piping Color and Label Schedule Note a)**

DELETE in its entirety and REPLACE with:

"a) Do not paint conduit."

**SECTION 10441 Article 3.03.B**

DELETE "(refer to Contract Drawing GDR-G-06 Major Equipment List for complete listing and equipment names)"

**SECTION 15870 PART 2 "PRODUCTS"**

ADD the following in its entirety:

"2.02 CENTRIFUGAL SIDEWALL EXHAUST FAN

A. Manufacturers

1. Greenheck - Model SE1 as scheduled on Drawings.
2. Loren Cook - Model XWHD.
3. Or equal.

CONTRACTOR'S LEGAL BUSINESS NAME: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

B. Product Requirements

1. Performance Ratings - Conform to AMCA 210 and bear the AMCA Certified Rating Seal.
2. Sound Ratings - AMCA 301, tested to AMCA 300, and bear AMCA Certified Sound Rating Seal.
3. Fabrication - Conform to AMCA 99.
4. UL Compliance - UL listed and labeled, designed, manufactured and tested in accordance with UL 705.

C. Performance - As scheduled on the Contract Drawings.

D. Fan Unit – direct drive with spun aluminum housing; resiliently mounted motor; 1/2-inch mesh, 16 gage aluminum bird screen.

E. Wheel

1. Non-overloading, backward inclined centrifugal aluminum wheel.
2. Statically and dynamically balanced in accordance to AMCA Standard 204-05

F. Electrical Characteristics and Components

1. Electrical Characteristics - As noted on the Contract Drawings.
2. Electrical Components - In accordance with Division 16.
3. Wiring Terminations - Provide terminal lugs to match branch circuit conductor quantities, sizes, and materials indicated. Enclose terminal lugs in terminal box sized to NFPA 70.

G. Motor - Refer to Section 15170, Motors, and schedule notes.

1. Self-aligning pre-lubricated ball or sleeve bearings affixed to mounting plate, vibration isolation between fan assembly and mounting plate.

H. Motorized Damper - Motor activated, aluminum multiple blade construction, felt edged with nylon bearings."

**SECTION 15940 Article 2.03.**

DELETE in its entirety.

CONTRACTOR'S LEGAL BUSINESS NAME: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**SECTION 17010 Article 1.01.C**

DELETE in its entirety and REPLACE with the following:

- "C. The CSI shall provide all programming services for the PLCs and HMIs for this project. The CSI shall be considered the PROGRAMMER as noted in this specification and throughout the Contract Documents."

**SECTION 17200 Article 2.06.G. "Instrument Range" Column**

DELETE 'TBD' in all rows and REPLACE with "Approx. 0-300 psi".

**SECTION 17200 Article 2.06.G. "Calibration Range" Column**

DELETE 'TBD' in all rows and REPLACE with "0 to 5 psi above shutoff pressure of pump".

CONTRACTOR'S LEGAL BUSINESS NAME: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_